

7. LAMPIRAN

Lampiran 1. Penelitian Utama

Kadar Air Tiwul

Tests of Normality

	Kemasan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Titik_1	Kemasan_N	,200	6	,200*	,866	6	,212
	Kemasan O	,218	6	,200*	,926	6	,552
	Kemasan K	,272	6	,186	,941	6	,667
Titik_2	Kemasan_N	,198	6	,200*	,934	6	,611
	Kemasan O	,217	6	,200*	,931	6	,584
	Kemasan K	,251	6	,200*	,782	6	,040
Titik_3	Kemasan_N	,301	6	,095	,787	6	,045
	Kemasan O	,293	6	,116	,784	6	,042
	Kemasan K	,226	6	,200*	,827	6	,100
Titik_4	Kemasan_N	,247	6	,200*	,938	6	,640
	Kemasan O	,190	6	,200*	,902	6	,384
	Kemasan K	,462	6	,000	,569	6	,000
Titik_5	Kemasan_N	,183	6	,200*	,965	6	,859
	Kemasan O	,244	6	,200*	,938	6	,645
	Kemasan K	,213	6	,200*	,975	6	,921
Titik_7	Kemasan_N	,249	6	,200*	,937	6	,632
	Kemasan O	,242	6	,200*	,926	6	,548
	Kemasan K	,230	6	,200*	,865	6	,208
Titik_8	Kemasan_N	,215	6	,200*	,968	6	,877
	Kemasan O	,300	6	,099	,834	6	,117
	Kemasan K	,321	6	,053	,768	6	,030
Titik_9	Kemasan_N	,245	6	,200*	,891	6	,325
	Kemasan O	,225	6	,200*	,913	6	,459
	Kemasan K	,262	6	,200*	,865	6	,208
Titik_10	Kemasan_N	,266	6	,200*	,842	6	,134
	Kemasan O	,299	6	,100	,757	6	,023
	Kemasan K	,327	6	,044	,830	6	,107
Titik_0_kTiwul	Kemasan_N	,235	6	,200*	,892	6	,326
	Kemasan O	,235	6	,200*	,892	6	,326
	Kemasan K	,235	6	,200*	,892	6	,326

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

K_airTiwul

Duncan

Titik	N	Subset						
		1	2	3	4	5	6	7
Titik 0	18	7.92672						
Titik 1	18	8.27633	8.27633					
Titik 2	18		8.67227	8.67227				
Titik 3	18			9.05957	9.05957			
Titik 4	18				9.38599	9.38599		
Titik 5	18				9.53887	9.53887		
Titik 7	18					9.66394	9.66394	
Titik 8	18					9.80176	9.80176	
Titik 9	18						10.15194	
Titik 10	18							10.88172
Sig.		.140	.095	.102	.055	.110	.051	1.000

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .500.

a Uses Harmonic Mean Sample Size = 18.000.

b Alpha = .05.

K_airTiwul

Duncan

Kemasan	N	Subset		
		1	2	3
O	60	8.78537		
K	60		9.09975	
N	60			10.12262
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .500.

a Uses Harmonic Mean Sample Size = 60.000.

b Alpha = .05.

Kadar Air Kelapa Parut Kering

Tests of Normality

	Kemasan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Titik_0	Kemasan_N	,205	6	,200*	,921	6	,514
	Kemasan O	,205	6	,200*	,921	6	,514
	Kemasan K	,205	6	,200*	,921	6	,514
Titik_1	Kemasan_N	,255	6	,200*	,928	6	,568
	Kemasan O	,237	6	,200*	,869	6	,221
	Kemasan K	,198	6	,200*	,928	6	,561
Titik_2	Kemasan_N	,286	6	,136	,823	6	,093
	Kemasan O	,139	6	,200*	,986	6	,979
	Kemasan K	,195	6	,200*	,896	6	,350
Titik_3	Kemasan_N	,266	6	,200*	,809	6	,071
	Kemasan O	,350	6	,020	,768	6	,030
	Kemasan K	,223	6	,200*	,908	6	,421
Titik_4	Kemasan_N	,168	6	,200*	,978	6	,939
	Kemasan O	,174	6	,200*	,975	6	,922
	Kemasan K	,172	6	,200*	,922	6	,517
Titik_5	Kemasan_N	,217	6	,200*	,915	6	,472
	Kemasan O	,158	6	,200*	,959	6	,816
	Kemasan K	,291	6	,123	,742	6	,017
Titik_7	Kemasan_N	,268	6	,200*	,873	6	,238
	Kemasan O	,323	6	,049	,803	6	,063
	Kemasan K	,322	6	,051	,824	6	,095
Titik_8	Kemasan_N	,379	6	,007	,738	6	,015
	Kemasan O	,270	6	,195	,837	6	,124
	Kemasan K	,293	6	,118	,797	6	,055
Titik_9	Kemasan_N	,273	6	,183	,850	6	,159
	Kemasan O	,149	6	,200*	,979	6	,947
	Kemasan K	,340	6	,029	,799	6	,058
Titik_10	Kemasan_N	,206	6	,200*	,956	6	,787
	Kemasan O	,215	6	,200*	,939	6	,651
	Kemasan K	,276	6	,170	,775	6	,035

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

K_airkelapa

Duncan

Titik	N	Subset					
		1	2	3	4	5	6
Titik 0	18	.29567					
Titik 1	18	.33963	.33963				
Titik 2	18		.61244	.61244			
Titik 3	18			.78437	.78437		
Titik 4	18			.91057	.91057		
Titik 5	18				.93822		
Titik 7	18				1.08246		
Titik 8	18					1.56007	
Titik 9	18					1.77195	
Titik 10	18						2.06578
Sig.		.763	.063	.054	.062	.148	1.000

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .191.

a Uses Harmonic Mean Sample Size = 18.000.

b Alpha = .05.

K_airkelapa

Duncan

kemasan	N	Subset	
		1	2
K	60	.90304	
N	60	1.01839	
O	60		1.18692
Sig.		.150	1.000

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .191.

a Uses Harmonic Mean Sample Size = 60.000.

b Alpha = .05.

Aw Tiwul

Tests of Normality

Titik		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Kemasan_N	titik ke 0	,322	6	,051	,798	6	,056
	titik ke 1	,233	6	,200*	,909	6	,430
	titik ke 2	,226	6	,200*	,907	6	,416
	titik ke 3	,300	6	,097	,831	6	,109
	titik ke 4	,161	6	,200*	,980	6	,953
	titik ke 5	,300	6	,098	,793	6	,050
	titik ke 7	,246	6	,200*	,863	6	,201
	titik ke 8	,191	6	,200*	,924	6	,538
	titik ke 9	,239	6	,200*	,832	6	,112
	titik ke 10	,343	6	,026	,650	6	,002
Kemasan_O	titik ke 0	,322	6	,051	,798	6	,056
	titik ke 1	,297	6	,106	,767	6	,029
	titik ke 2	,251	6	,200*	,877	6	,257
	titik ke 3	,249	6	,200*	,881	6	,275
	titik ke 4	,296	6	,109	,829	6	,105
	titik ke 5	,304	6	,087	,773	6	,033
	titik ke 7	,167	6	,200*	,985	6	,973
	titik ke 8	,443	6	,001	,603	6	,000
	titik ke 9	,428	6	,001	,589	6	,000
	titik ke 10	,318	6	,058	,695	6	,006
Kemasan_K	titik ke 0	,322	6	,051	,798	6	,056
	titik ke 1	,400	6	,003	,697	6	,006
	titik ke 2	,152	6	,200*	,987	6	,981
	titik ke 3	,342	6	,027	,743	6	,017
	titik ke 4	,184	6	,200*	,952	6	,757
	titik ke 5	,134	6	,200*	,978	6	,942
	titik ke 7	,288	6	,131	,854	6	,171
	titik ke 8	,287	6	,135	,810	6	,072
	titik ke 9	,222	6	,200*	,924	6	,533
	titik ke 10	,248	6	,200*	,912	6	,452

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Aw_Tiwul

Duncan

Titik	N	Subset					
		1	2	3	4	5	6
titik ke 0	18	.56817					
titik ke 1	18		.58922				
titik ke 2	18			.60708			
titik ke 3	18			.62289	.62289		
titik ke 4	18				.63694	.63694	
titik ke 5	18				.63889	.63889	
titik ke 7	18					.65211	.65211
titik ke 8	18						.65956
titik ke 10	18						.66267
titik ke 9	18						.67111
Sig.		1.000	1.000	.082	.096	.115	.055

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .001.

a Uses Harmonic Mean Sample Size = 18.000.

b Alpha = .05.

Aw_Tiwul

Duncan

Kemasan	N	Subset	
		1	2
O	60	.61317	
K	60	.62271	
N	60		.65672
Sig.		.056	1.000

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .001.

a Uses Harmonic Mean Sample Size = 60.000.

b Alpha = .05.

Aw kelapa

Tests of Normality

Kemasan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Titik_1	Kemasan_N	,131	6	,200*	,986	6	,976
	Kemasan O	,243	6	,200*	,825	6	,098
	Kemasan K	,224	6	,200*	,914	6	,463
Titik_2	Kemasan_N	,246	6	,200*	,915	6	,471
	Kemasan O	,256	6	,200*	,823	6	,093
	Kemasan K	,275	6	,175	,870	6	,226
Titik_3	Kemasan_N	,224	6	,200*	,960	6	,819
	Kemasan O	,271	6	,191	,861	6	,194
	Kemasan K	,393	6	,004	,646	6	,002
Titik_4	Kemasan_N	,310	6	,073	,760	6	,025
	Kemasan O	,275	6	,174	,921	6	,514
	Kemasan K	,124	6	,200*	,994	6	,997
Titik_5	Kemasan_N	,306	6	,083	,899	6	,370
	Kemasan O	,211	6	,200*	,938	6	,645
	Kemasan K	,247	6	,200*	,907	6	,416
Titik_7	Kemasan_N	,229	6	,200*	,952	6	,756
	Kemasan O	,268	6	,200*	,872	6	,236
	Kemasan K	,307	6	,081	,753	6	,021
Titik_8	Kemasan_N	,261	6	,200*	,867	6	,215
	Kemasan O	,242	6	,200*	,846	6	,145
	Kemasan K	,256	6	,200*	,945	6	,703
Titik_9	Kemasan_N	,191	6	,200*	,934	6	,615
	Kemasan O	,362	6	,013	,805	6	,065
	Kemasan K	,217	6	,200*	,917	6	,482
Titik_10	Kemasan_N	,288	6	,130	,797	6	,055
	Kemasan O	,200	6	,200*	,913	6	,456
	Kemasan K	,191	6	,200*	,901	6	,379
Titik_0	Kemasan_N	,184	6	,200*	,928	6	,567
	Kemasan O	,184	6	,200*	,928	6	,567
	Kemasan K	,184	6	,200*	,928	6	,567

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Aw_kelapa

Duncan

Titik	N	Subset				
		1	2	3	4	5
Titik 0	18	.39950				
Titik 1	18		.45450			
Titik 2	18		.46406	.46406		
Titik 3	18			.48544		
Titik 5	18				.51461	
Titik 4	18				.51839	
Titik 7	18				.52367	
Titik 8	18				.53783	
Titik 9	18					.56983
Titik 10	18					.58389
Sig.		1.000	.422	.073	.075	.238

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .001.

a Uses Harmonic Mean Sample Size = 18.000.

b Alpha = .05.

Aw_kelapa

Duncan

Kemasan	N	Subset	
		1	2
N	60	.48568	
K	60		.51125
O	60		.51858
Sig.		1.000	.261

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .001.

a Uses Harmonic Mean Sample Size = 60.000.

b Alpha = .05.

Bilangan TBA Kelapa Parut kering

Tests of Normality

	Kemasan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Titik_1	Kemasan_N	,234	6	,200*	,854	6	,169
	Kemasan O	,325	6	,047	,737	6	,015
	Kemasan K	,178	6	,200*	,979	6	,947
Titik_2	Kemasan_N	,257	6	,200*	,907	6	,420
	Kemasan O	,293	6	,116	,772	6	,033
	Kemasan K	,190	6	,200*	,972	6	,908
Titik_3	Kemasan_N	,254	6	,200*	,896	6	,351
	Kemasan O	,263	6	,200*	,807	6	,068
	Kemasan K	,258	6	,200*	,889	6	,315
Titik_4	Kemasan_N	,263	6	,200*	,848	6	,151
	Kemasan O	,263	6	,200*	,840	6	,130
	Kemasan K	,296	6	,109	,847	6	,148
Titik_5	Kemasan_N	,246	6	,200*	,844	6	,142
	Kemasan O	,225	6	,200*	,935	6	,623
	Kemasan K	,250	6	,200*	,878	6	,260
Titik_7	Kemasan_N	,209	6	,200*	,917	6	,486
	Kemasan O	,332	6	,038	,765	6	,028
	Kemasan K	,182	6	,200*	,947	6	,712
Titik_8	Kemasan_N	,268	6	,200*	,910	6	,437
	Kemasan O	,220	6	,200*	,937	6	,631
	Kemasan K	,155	6	,200*	,981	6	,956
Titik_9	Kemasan_N	,178	6	,200*	,976	6	,927
	Kemasan O	,170	6	,200*	,935	6	,618
	Kemasan K	,297	6	,105	,866	6	,210
Titik_10	Kemasan_N	,265	6	,200*	,897	6	,356
	Kemasan O	,172	6	,200*	,925	6	,539
	Kemasan K	,213	6	,200*	,915	6	,468
Titik_0	Kemasan_N	,183	6	,200*	,980	6	,950
	Kemasan O	,183	6	,200*	,980	6	,950
	Kemasan K	,183	6	,200*	,980	6	,950

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Bil_TBA

Duncan

Titik	N	Subset					
		1	2	3	4	5	6
Titik 1	18	.08974					
Titik 2	18	.13243	.13243				
Titik 3	18	.18065	.18065				
Titik 0	18		.19006				
Titik 4	18		.21459				
Titik 5	18		.22906				
Titik 7	18			.38826			
Titik 8	18				.54760		
Titik 9	18					.83031	
Titik 10	18						1.09469
Sig.		.062	.061	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .019.

a Uses Harmonic Mean Sample Size = 18.000.

b Alpha = .05.

Bil_TBA

Duncan

Kemasan	N	Subset	
		1	2
O	60	.33933	
N	60		.39722
K	60		.43267
Sig.		1.000	.160

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .019.

a Uses Harmonic Mean Sample Size = 60.000.

b Alpha = .05.

Lampiran 2. Penelitian Pendahuluan

LEMBAR QUISIONER

Nama :
Usia :
Jenis Kelamin :
Tanggal :

Dihadapan anda tersedia 3 sampel tiwul. Anda diharapkan untuk memberikan penelitian tentang tekstur, aroma, warna, rasa, dan overall berdasarkan skor dibawah ini:

Sampel	tekstur	aroma	warna	rasa	keseluruhan
188					
158					
397					

skor	tekstur	aroma
1	sangat tidak suka	sangat tidak suka
2	tidak suka	tidak suka
3	agak suka	agak suka
4	suka	suka
5	sangat suka	sangat suka

Skor	rasa	warna	keseluruhan
1	sangat tidak suka	sangat tidak suka	sangat tidak suka
2	tidak suka	tidak suka	tidak suka
3	agak suka	agak suka	agak suka
4	suka	suka	suka
5	sangat suka	sangat suka	sangat suka